

Dynamic Latency Management for IP Telephony

Abstract of Disclosure

A method for dynamically reducing latency over a communications network independent of the Real Time Protocol. The method including determining the completion of processing of a next data block and the determination of the number of samples remaining in a queue of a consuming device of the next data block. Without knowing the latency of the system a determination is made on the variability based on the number of samples remaining in the queue of the consuming device. A determination is then made as to whether the remaining number of samples in the queue of the consuming device can be reduced based upon the variability and if so reducing the queue of the consuming device.

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Figures

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